

ABSTRACT

In a multi-supply-voltage semiconductor device including multiple blocks 31, 32, each of which has independent clock circuit 41, 42, and operating
5 with variable power supply 101, variable delay circuit 20 which changes the amount of delay in accordance with the voltage value of the variable power supply 101 is provided to a clock signal supplied to several blocks 32 from clock generator circuit 10. This can reduce clock skew between the blocks even when the power supply voltage of variable power supply 101 is changed.